INTERNATIONAL SEARCH REPORT

Relevant to claim No.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Category °

Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO4L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Citation of document, with indication, where appropriate, of the relevant passages

INSPEC, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X Furt	her documents are listed in the continuation of box C.	X Patent family members are listed	in annex.
° Special ca	tegories of cited documents :	"T" later document published after the inte	rnational filing date
"E" earlier of filing d "L" docume which citation "O" docume other of the remaining of the	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international late ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but han the priority date claimed	or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an inventive step when the document is combined with one or moments, such combination being obvious in the art. "&" document member of the same patent	the application but application but application be considered to cument is taken alone laimed invention ventive step when the ore other such docuus to a person skilled
Date of the	actual completion of the international search	Date of mailing of the international sea	rch report
2	9 January 2004	2 4 02 2004	
Name and n	mailing address of the ISA	Authorized officer	
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	LISBETH ANDERSSON	I/JAA

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Application No
PCT/EP 03/07008

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